

O P E R A T I O N  
JUN 02 2006  
P A T E N T & T R A D E M A R K  
S U B S I T U T E F O R F O R M 1449A/PTO

PTO/SB/08a (07-05)  
Approved for use through 07/31/2006. OMB 0651-0031  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

### Complete if Known

|                        |                 |
|------------------------|-----------------|
| Application Number     | 10/564,005      |
| Filing Date            | January 9, 2006 |
| First Named Inventor   | Smith           |
| Art Unit               | 2856            |
| Examiner Name          | Not Assigned    |
| Attorney Docket Number | 05-1101         |

### U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| /MN/               |                       | us- 4,735,503                            | 4-5-88                         | Bachstein et al.                                   |   |
|                    |                       | us- 5,796,471                            | 8-18-98                        | McKay et al.                                       |   |
|                    |                       | us- 5,872,535                            | 2-16-99                        | Jordan et al.                                      |   |
|                    |                       | us- 3,728,748                            | 4-24-73                        | Roehler  |   |
|                    |                       | us- 5,724,125                            | 3-3-98                         | Ames   |   |
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|                    |                       | us- 6,141,086                            | 10-31-00                       | Vahala et al.                                      |   |
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|                    |                       | us- 2002/109630                          | 8-15-02                        | Law  |   |
|                    |                       | US-                                      |                                |  |   |

### FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>5</sup> |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
|                    |                       | Country Code <sup>3</sup> "Number" "Kind Code <sup>4</sup> (if known) |                                |  |   |                |
| /MN/               |                       | WO 02/50565   | 6-27-02                        | Thales   |   |                |
|                    |                       | GB 2176965  | 1-7-87                         | United Technologies                                |   |                |
|                    |                       | GB 2123240  | 1-25-84                        | Secretary of State                                 |   |                |
|                    |                       | SU 1023240  | 5-18-81                        | Fedotov  |   |                |

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|--------------------|-------------|-----------------|-------------|
| Examiner Signature | /Max Noori/ | Date Considered | /Max Noori/ |
|--------------------|-------------|-----------------|-------------|

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INFORMATION DISCLOSURE  
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(Use as many sheets as necessary)

Sheet 2

of 2

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| Art Unit             | 2856            |
| Examiner Name        | Not Assigned    |

Attorney Docket Number 05-1101

## NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  | T <sup>2</sup> |
|--------------------|-----------------------|--|----------------|
| /MN/               |                       | Hardesty et al., "Doppler-lidar-measurements of wind and turbulence in the marine boundary layer", Conference Article, Conference Proceedings. Second Topical Symposium on Combined Optical-Microwave Earth and Atmospher Sensing, Conference Proceedings Second Topical Symposium on Combined Optical-Microwave Earth and Atmosphere Sensing, Atlanta, GA (April 3-6, 1995) |                |
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| Examiner Signature | /Max Noori/ | Date Considered | 05/23/2007 |
|--------------------|-------------|-----------------|------------|

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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